



## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NUMBER | FILING OR 371.(c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/648,956         | 08/27/2003             | Rajiv Ramaswami       | 3239P081D2             |

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
 LOS ANGELES, CA 90025

CONFIRMATION NO. 4693

## FORMALITIES LETTER



\*OC000000012986964\*

Date Mailed: 06/21/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 15-18, 19A, B, E, F.
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 2, 11, 19C, G.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

*Nagendra P. Talwar*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



# FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | 10/648,956      |
| Filing Date          | August 27, 2003 |
| First Named Inventor | Rajiv Ramaswami |
| Examiner Name        | Unassigned      |
| Art Unit             | 2633            |
| Attorney Docket No.  | 3239P081D2      |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$)     |

### 2. EXTRA CLAIM FEES

Total Claims  = 20 \* =  X  =   
Independent Claims  = 3 =  X  =   
Multiple Dependent  =

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |          |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                         |          |
| 1203         | 290      | 2203         | 145      | Multiple Dependent claim, if not paid                     |          |
| 1204         | 86       | 2204         | 43       | **Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |   | (\$)     |

\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

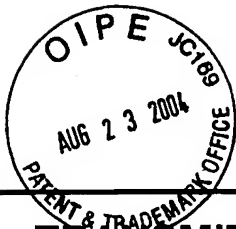
| Large Entity              |          | Small Entity |          | Fee Description  | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code                  | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                      | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052                      | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 2053                      | 130      | 2053         | 130      | Non-English specification  |          |
| 1812                      | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804                      | 920 *    | 1804         | 920 *    | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                      | 1,840 *  | 1805         | 1,840 *  | Requesting publication of SIR after Examiner action                        |          |
| 1251                      | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252                      | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253                      | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254                      | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255                      | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1404                      | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402                      | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403                      | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451                      | 1,510    | 2451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                      | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453                      | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501                      | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502                      | 480      | 2502         | 240      | Design issue fee   |          |
| 1503                      | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460                      | 130      | 2460         | 130      | Petitions to the Commissioner  |          |
| 1807                      | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                      | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                      | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                      | 770      | 1809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                      | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                      | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802                      | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____ |          |              |          |  |          |
| SUBTOTAL (3)              |          |              |          |  | (\$)     |

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

|                   |                   |                                   |          |           |                |
|-------------------|-------------------|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | William E. Alford | Registration No. (Attorney/Agent) | 37,764   | Telephone | (714) 557-3800 |
| Signature         |                   | Date                              | 08/17/04 |           |                |

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (v.1) 02/10/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



|   |    |                        |                 |
|---|----|------------------------|-----------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |    | Application No.        | 10/648,956      |
|   |    | Filing Date            | August 27, 2003 |
|   |    | First Named Inventor   | Rajiv Ramaswami |
|   |    | Art Unit               | 2633            |
|   |    | Examiner Name          | Unassigned      |
| Total Number of Pages in This Submission  | 37 | Attorney Docket Number | 3239P081D2      |

| ENCLOSURES (check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> PTO/SB/08<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Basic Filing Fee<br><input type="checkbox"/> Declaration/POA<br><br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Copy of Notice to File Corrected Application Papers; Appendix I; Appendix II</div> |
| Remarks   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | William E. Alford, Reg. No. 37,764<br><b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b> |
| Signature                                  |   |
| Date                                       | August 17, 2004   |

| CERTIFICATE OF MAILING/TRANSMISSION  |              |      |                 |
|--|--------------|------|-----------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |              |      |                 |
| Typed or printed name  | Pat Sullivan |      |                 |
| Signature  |              | Date | August 17, 2004 |



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

RAJIV RAMASWAMI, ET AL.

Application No.: 10/648,956

Filed: August 27, 2003

For: **METHOD AND APPARATUS FOR REGENERATING  
OPTICAL SIGNALS IN AN ALL-OPTICAL SWITCH**

Art Group: 2633

Examiner: Unassigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Sir:

In response to the Notice to File Corrected Application Papers mailed June 21, 2004, please find enclosed:

- substitute drawing(s) in compliance with 37 CFR § 1.84;

Supplemental Preliminary Amendment and Response to Notice to File Corrected Application Papers;  
and

- copy of the Notice to File Corrected Application Papers.

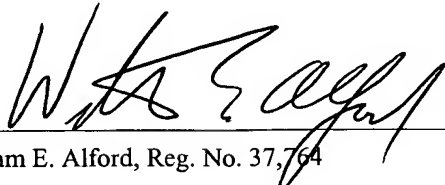
If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: August 17, 2004

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (714) 557-3800

  
William E. Alford, Reg. No. 37,764

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Pat Sullivan

02/18/04

Date